



**Dr. P. Vijay Kumar M.Sc., Ph.D**

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Dr Vijay Kumar completed M. Sc (organic chemistry-1994) and Ph.D (oxygen heterocycles- 2016) from Osmania University. He joined in the university as Assistant professor (1997) and during this period, in addition to the teaching, rendered his services as Academic co-ordinator at Post-graduate College, Mirzapur and promoted to Associate professor (2009). At present, he is working as a professor in Organic Chemistry at the Dept. of Chemistry, UCS, OU.

His teaching includes strategies in organic synthesis, classics in total stereo selective synthesis of Natural products, drug design, drug-receptor interactions, organic reaction mechanism, synthetic reagents, new synthetic reactions and hetero cyclic chemistry... etc., Earlier he was the member, Board of studies, Chemistry and the member, Departmental Committee, Chemistry, Osmania University. He was involved in setting the question papers for UPSC exams and also for UG and PG exams.

At present Professor Vijay Kumar's current area of research is the isolation of Natural products, synthesis of their semi synthetic analogues and their evaluations for biological activity. In addition to this, several oxygen Heterocyclic compounds such as coumarins, flavones, Chromones are synthesized and screened for the activity.